

# MISSOURI STEM OCCUPATIONS TOP OPENINGS

## 2020-2030

Missouri's Science, Technology, Engineering, and Math (STEM) occupations are projected to have about 11,500 total openings each year between 2020 and 2030. Total openings comprise growth openings, exit openings, and transfer openings. Growth openings are the result of an occupation growing between the base year and the projected year. Exit openings occur when a worker leaves the workforce entirely, such as retirement. Transfer openings occur when a worker leaves the occupation for a different one.

STEM occupations are generally higher paying than the Missouri average, and most of them require a bachelor's degree or higher. All but three of the top 20 STEM occupations have Career Grades that are B and higher, which means these occupations have above average growth, total openings, or wages.

Top Job Openings									
Occupation	Career Grade	2020 Estimated Employment	2030 Projected Employment	Exits	Transfers	Growth	Percentage Change	Total Annual Openings	Average Annual Wage
Software Developers and Software Quality Assurance Analysts and Testers	A+	30,155	37,088	780	1,649	693	23.0%	3,122	\$96,530
Computer User Support Specialists	B+	14,557	16,419	291	820	186	12.8%	1,297	\$53,600
Computer Systems Analysts	B+	11,097	12,094	226	570	100	9.0%	896	\$85,180
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	A	6,072	6,727	189	432	66	10.8%	687	\$90,890
Computer Occupations, All Other	B+	6,879	7,522	167	353	64	9.4%	584	\$85,570
Network and Computer Systems Administrators	B	7,311	7,723	126	355	41	5.6%	522	\$83,910
Industrial Engineers	A	5,893	6,967	140	257	107	18.2%	504	\$89,970
Civil Engineers	A	5,348	6,097	114	285	75	14.0%	474	\$86,410
Computer Network Support Specialists	B	5,199	5,613	102	286	41	8.0%	429	\$60,930
Web Developers and Digital Interface Designers	B	4,034	4,578	100	211	54	13.5%	365	\$72,330
Database Administrators and Architects	B	4,168	4,419	100	211	25	6.0%	336	\$83,360
Information Security Analysts	A	2,559	3,399	46	165	84	32.8%	295	\$91,770
Electrical Engineers	B+	3,727	4,004	92	155	28	7.4%	275	\$103,420
Computer Network Architects	B+	3,631	3,781	51	169	15	4.1%	235	\$99,230
Architectural and Civil Drafters	C+	2,192	2,348	70	144	16	7.1%	230	\$61,020
Mechanical Engineers	B+	3,064	3,412	56	133	35	11.4%	224	\$87,400
Life, Physical, and Social Science Technicians, All Other	C+	1,594	1,775	45	158	18	11.4%	221	\$48,130
Computer Programmers	C	3,517	3,144	66	152	-37	-10.6%	181	\$82,590
Architectural and Engineering Managers	B+	2,129	2,258	40	111	13	6.1%	164	\$147,020
Operations Research Analysts	A	1,579	2,002	39	78	42	26.8%	159	\$80,190



Sources: Bureau of Labor Statistics (BLS) and the Division of Occupational Employment Statistics (OES). Accessed March, 2023. Occupational projections developed by the Missouri Economic Research and Information Center (MERIC).

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